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2019-03-29

RDM 2020 and 2030

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Welcome to the e- Science Forum – AM

RDM 2020 and 2030

Agenda

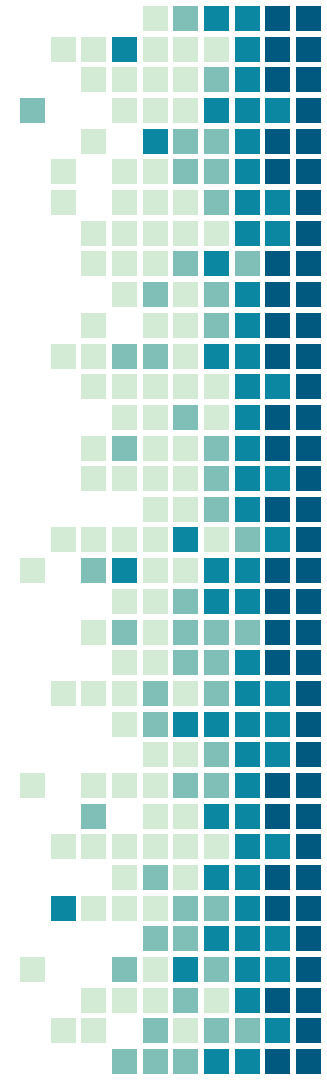
9:30 - 10:00 AM **Arrival, networking, light snacks**

10:00 - 11:00 PM **Keynote: GIS and Data: Making Space @ MIT**
Amy L. Nurnberger, the Program Head of [Data Management Services](#) at MIT
Daniel Sheehan, the Head of GIS & Statistical Software Services at MIT

11:00 - 12:00 PM **RDM 2020 Project Sharing (Lightning Talks)**
Jen Ferguson - References to library support & services in grant proposals
Julie Goldman - Data Science Training for the Future: Building a Carpentries Consortium
Tess Grynoch - RDM 102: The Instructor Experience
Renee Walsh - Building a RDM Community

12:00 - 1:00 PM **Lunch & Networking**

1:00 - 3:00 PM **RDM 2030: Envisioning the Future: Challenges, Feasibility and Solutions: Hands on Workshop**



Welcome to the e- Science Forum – PM

RDM 2020 and 2030

RDM 2030: Envisioning the Future: Challenges, Feasibility and Solutions: Hands on Workshop

Scope of e-Science – 10 minutes

e-Science vs RDM - 20 minutes

Go to **www.menti.com** **enter code: 89 71 31**

e-Science needs Brainstorm/Vision – 10 minutes

Round Robin posters – 10 minutes

Round Robin discussion – 10 minutes

Group Graphing – 20 minutes

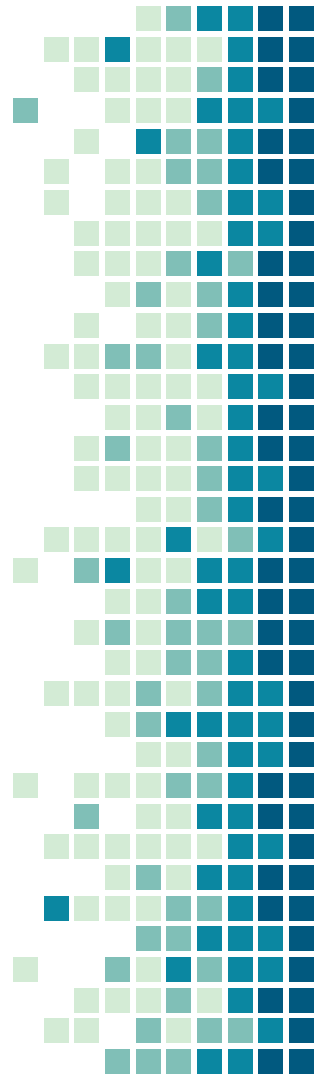
Top Three Takeaways – 15 minutes

Data Bingo – 15 minutes

Evaluation – 5 minutes

Paper or Online at: <https://forms.gle/4k7mVZmtaruGYrFo7>

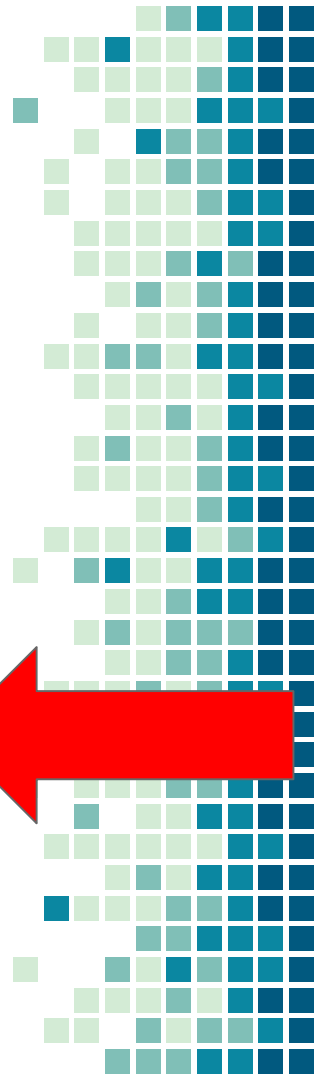
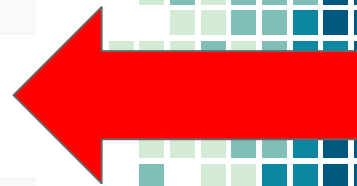
Objective: To be introduced to a new idea, topic, tool, solution or personal connection that you plan to use or follow up with in the future



\$\$\$ Funding – <https://nnlm.gov/ner/funding> Due April 5

Support projects that stimulate innovations in biomedical knowledge or data management and information or research services at the health care or research institution.

Title	Amount/Application Deadline	Description	Funding Period/Status
All of Us Research Program Technology.	Up to \$10,000 04/05/2019 (All day)	Enhance technology access to and delivery of All of Us Research Program and health literacy information in public libraries.	05/01/2019 to 04/30/2020 Open
Technology.	up to \$7,000 04/05/2019 (All day)	Enhance technology access to and delivery of health information for Network Members, health professionals, and consumers.	05/01/2019 to 04/30/2020 Open
Professional Development	up to \$5,000 04/05/2019 (All day)	Support the development of instructional programs that improve the knowledge and skills of librarians and/or health information professionals.	05/01/2019 to 04/30/2020 Open
Knowledge & Data Management	up to \$10,000 04/05/2019 (All day)	Support projects that stimulate innovations in biomedical knowledge or data management and information or research services at the health care or research institution.	05/01/2019 to 04/30/2020 Open
Community Engagement	up to \$10,000 04/05/2019 (All day)	Support short-term outreach projects that involve advancing health information resources in collaboration with local community groups.	05/01/2019 to 04/30/2020 Open
All of Us Research Program Community Engagement	Up to \$15,000 04/05/2019 (All day)	Support public libraries in outreach projects that involve information and education about the All of Us Research Program and health information literacy.	05/01/2019 to 04/30/2020 Open



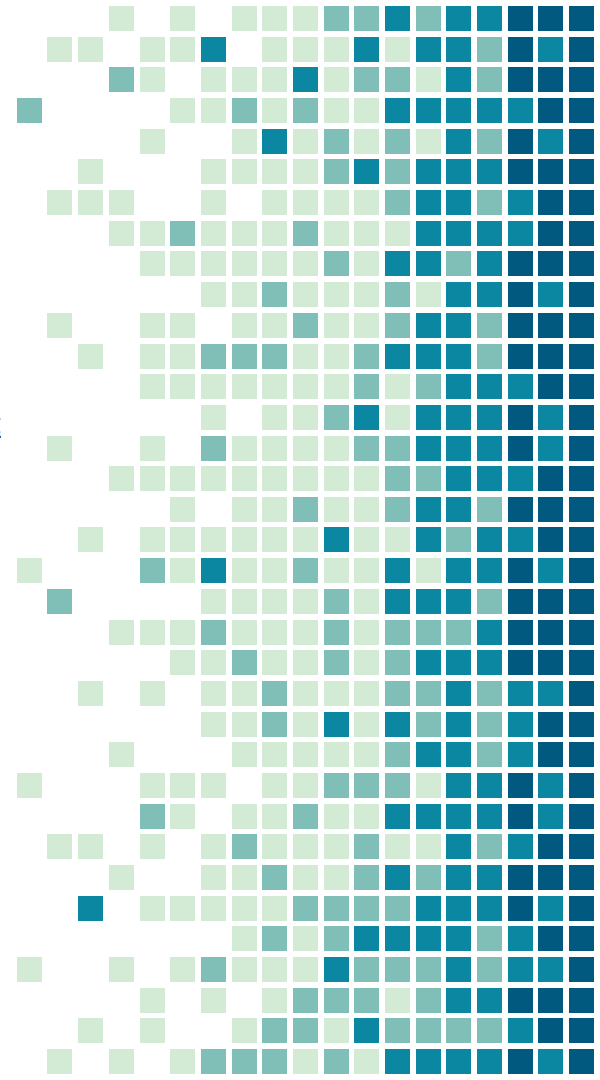
“You can have data
without information, but
you cannot have
information without
data.”

— Daniel Keys Moran

What does e-Science mean to you?

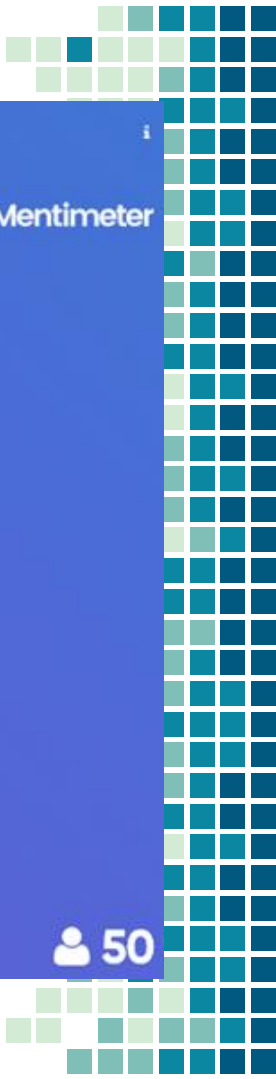
<https://www.mentimeter.com/s/a7ece5eb7d7f3bc62861dcc591d674b9/8d4696ce157f/edit>

1. Go to **www.menti.com**
2. **enter code: 89 71 31**

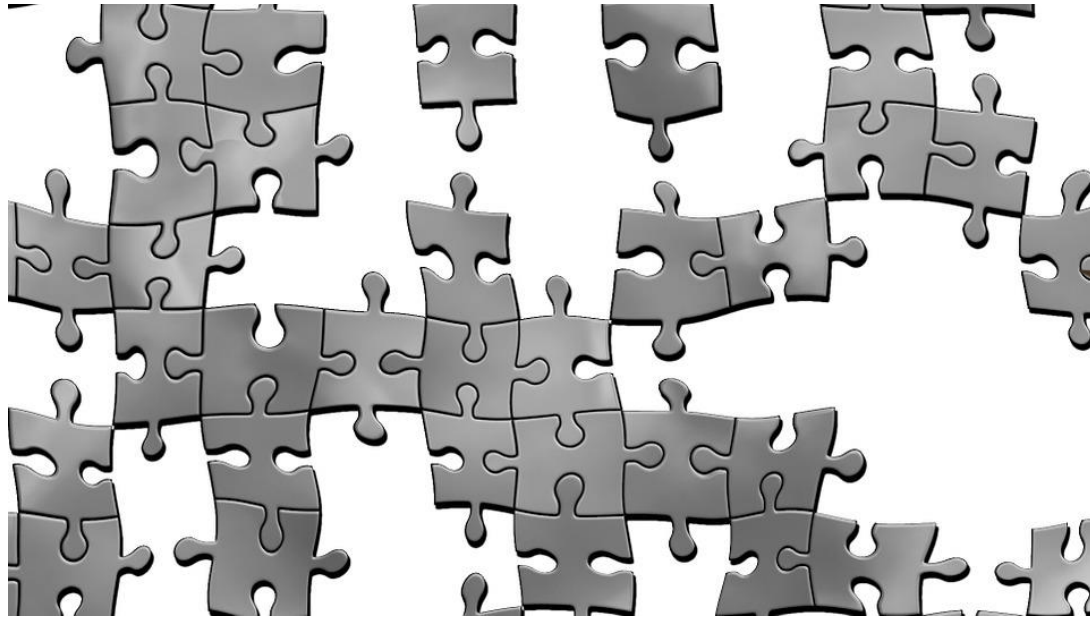


1

72



Draw what you think the future of RDM will look like

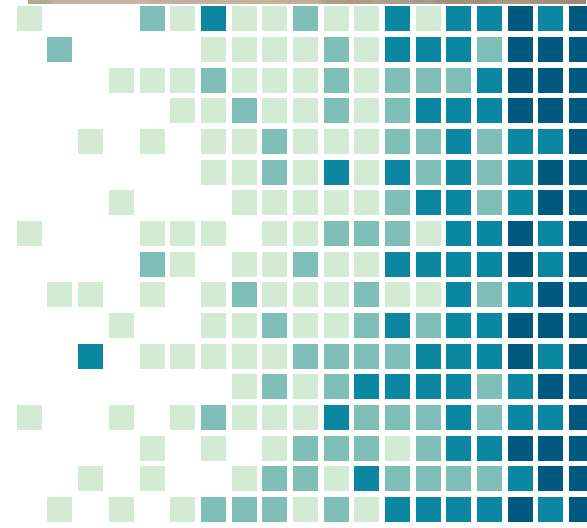


Connections/Needs Assessment



Directions: There are 8 questions – you will have **10 minutes** to fill out

(one idea per sticky note)

1. What is your institution doing to address RDM challenges?
2. What are needs that need to be fixed for RDM to work?
3. What are the challenges, barriers, or problems currently with RDM?
4. If money was not an object what RDM project would you do?
5. Is a community of interest helpful - how should it be set up?
6. How should we create a data ready workforce?
7. What tools, webinars or services do you think would be helpful for the future?
8. What needs to happen to make the future great for RDM?



Round Robin – 15 minutes

1. One idea per post-it
2. Add to poster
3. If the same add over post it
4. Is concept/idea you agree with - add 
5. If your institution faced this issue and has a solution - put a star and on back put solution or info to contact 



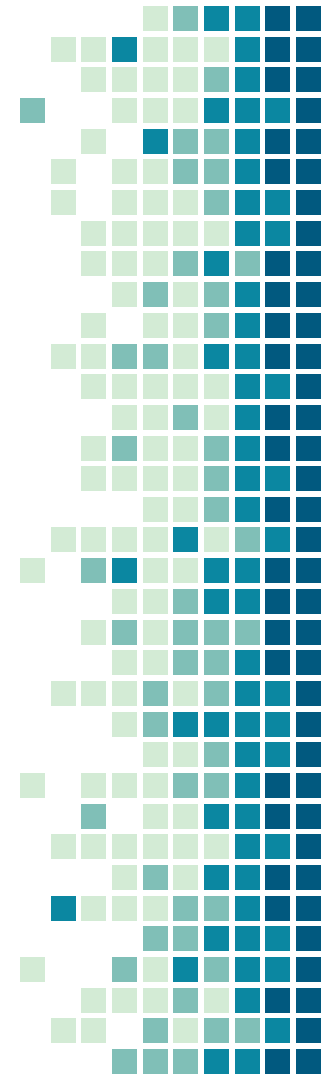
Round Robin

What was the question?

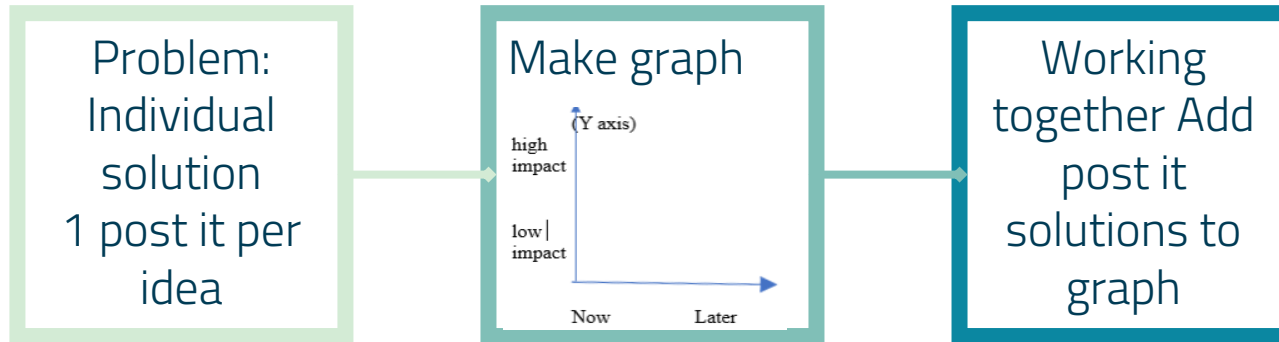
Were there any topics with multiple post its?

Were there any check marks?

Were there any solutions/stars?



Group Graph - Overview



Planning for Sustainability – Group Graphing

Introduction/Purpose: **How do we sustain NE e-science community?**

Individually: What should the NNLM NER do to support the NE E-science community in developing a workforce of data-ready librarians? What would help you?

(one idea per sticky note) **(5 min)**

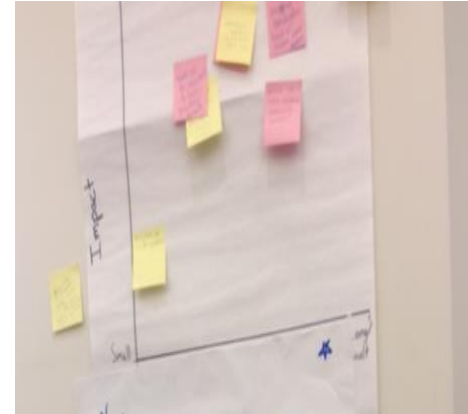
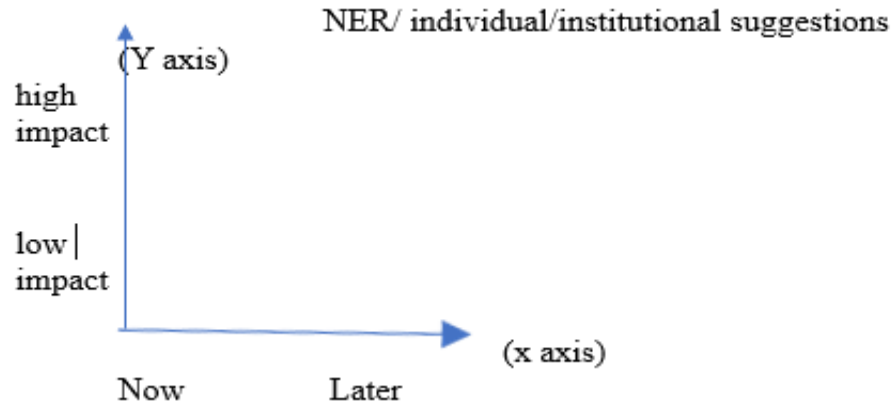
Group Graphing

2) Designate scribe - Draw large graph “Giant “L” on poster sized graph **(10 min)**

X Axis – Feasibility: small/ easy large/ difficult

Y Axis - Impact: low impact → greatest impact (show picture/ demonstration)

a.



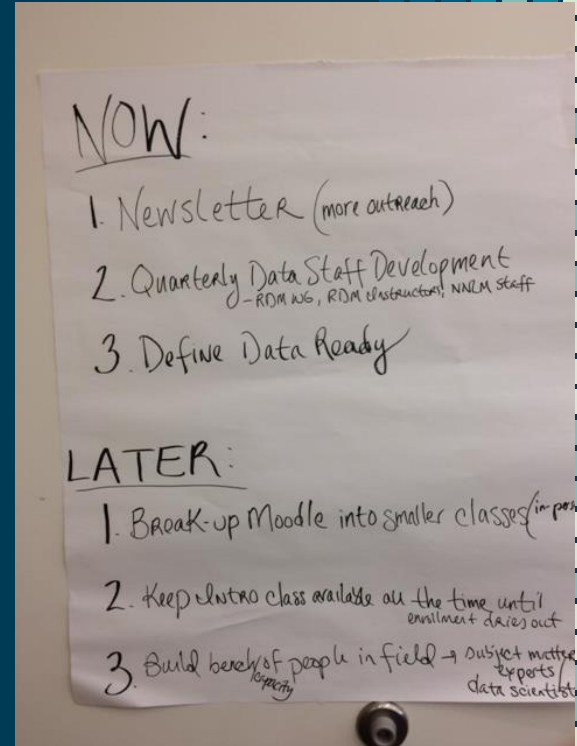
3) On a large sheet, arrange ideas onto X-Y axis.

4) Each group share 2-3 key areas of action. **(10 min)**



Top 3 Take Away

- 1) Write down to three ideas you can take back and implement at your institution Now and Later (10 minutes)
- 2) Each group share 2-3 key areas of action. **(10 min)**

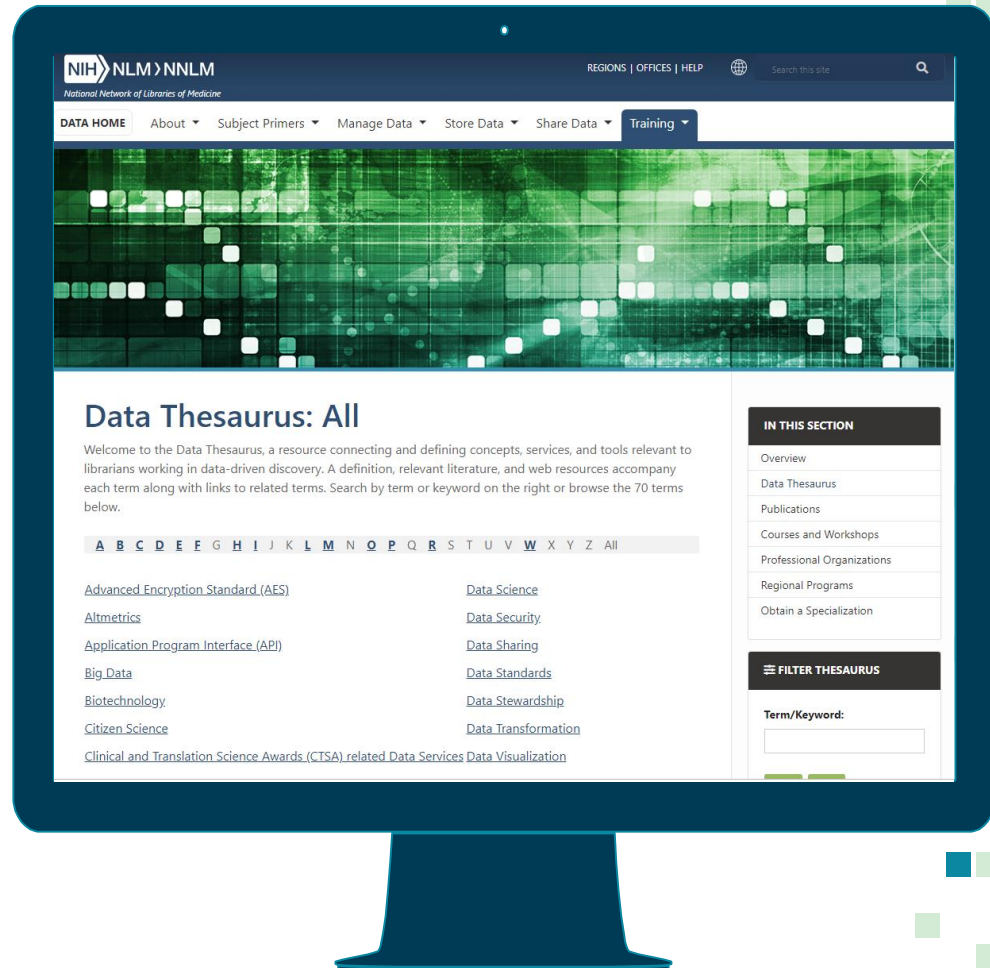


Data Thesaurus Bingo

<https://nnlm.gov/data/thesaurus>

The Data Thesaurus is the updated eScience Thesaurus which was created by Kevin Read in 2013 and previously resided on the eScience Portal for Librarians (Read et al., 2013). The Thesaurus was rebranded and updated in 2018 by Tess Grynock for the NNLM RD3 site.

E- Bingo cards: mfbc.us/s/mz78vt





Thank you! Any Questions?

Resources:

<https://nnlm.gov/data>

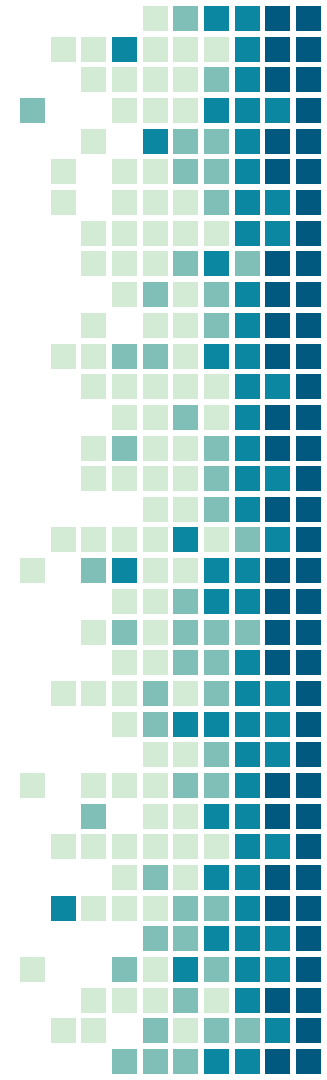
<https://nnlm.gov/ner>

Evaluation:

<https://forms.gle/4k7mVZmtaruGYrFo7>

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Data Design



CREDITS

Special thanks to all the people who made and released these awesome resources for free:

- Presentation template by [SlidesCarnival](#)
- Photographs by [Unsplash](#)

This presentation uses the following typographies and colors:

- Titles: **Dosis**
- Body copy: **Titillium Web**

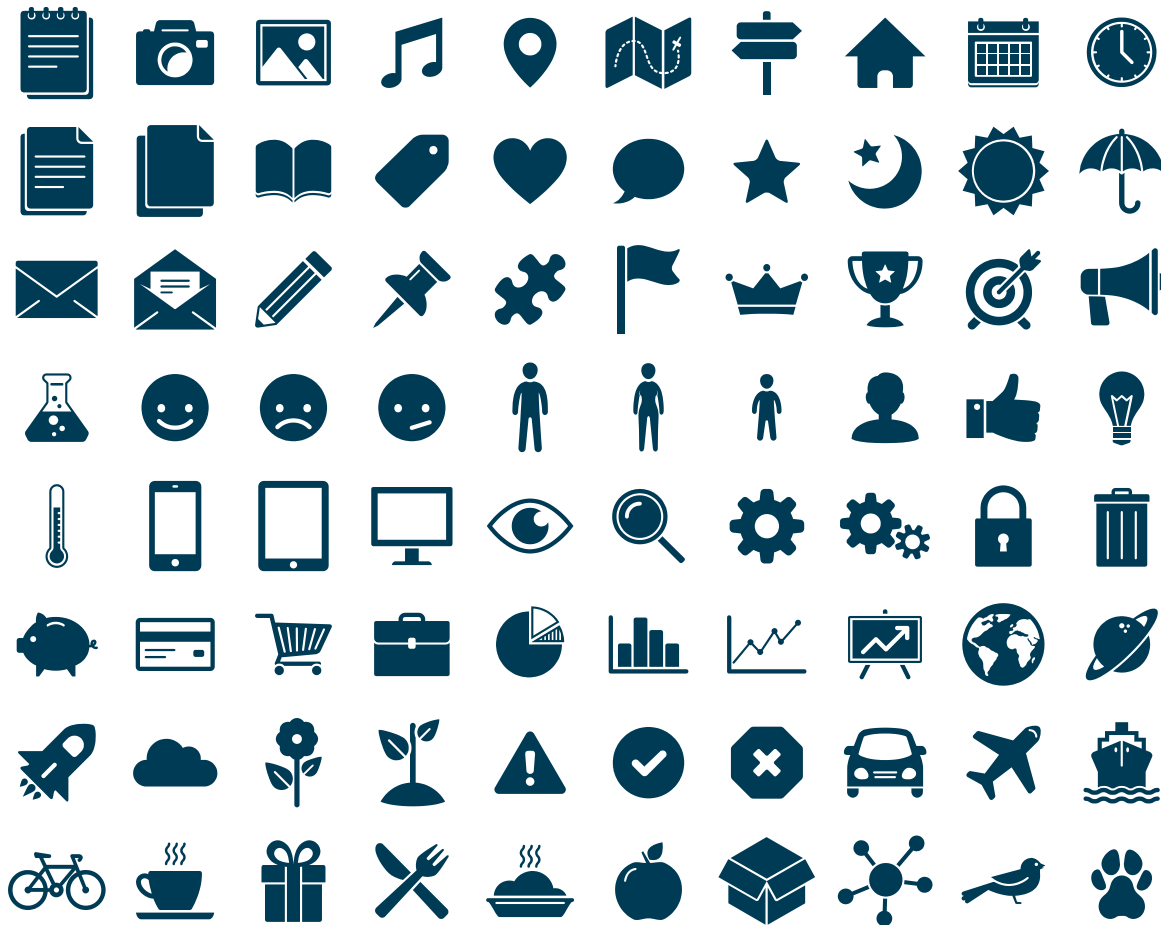
You can download the fonts on these pages:

<http://www.impallari.com/dosis>

<http://www.campivisivi.net/titillium/>

Pastel green **#d3ebd5** • Green **#80bf7** • Teal **#0b87a1** • Navy **#01597f** • Dark navy **#003b55**





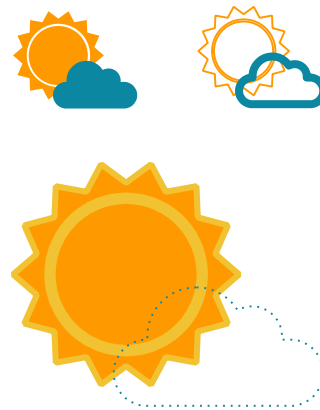
SlidesCarnival icons are editable shapes.

This means that you can:

- Resize them without losing quality.
- Change fill color and opacity.
- Change line color, width and style.

Isn't that nice? :)

Examples:





Now you can use any emoji as an icon!

And of course it resizes without losing quality and you can change the color.

How? Follow Google instructions

<https://twitter.com/googledocs/status/730087240156643328>

